

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

IN RE INTERNATIONAL APPLICATION NO. PCT/DK00/00504

INTERNATIONAL FILING DATE: September 13, 2000

APPLICANT: Nils Peter REENBERG

TITLE: DIAPHRAGM TRANSDUCER

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Preliminary to calculation of the filing fee and examination of this application, please amend the above-captioned application as follows:

In the Claims:

Cancel all of claims 1-10 and add the following new claims in their place:

- 11. Diaphragm transducer comprising
- a planar diaphragm,
  - magnets arranged to provide magnetic field strength through said planar diaphragm,
  - said magnets being in magnetic interaction with a magnetically conducting material,
  - said magnets being arranged on one side of said diaphragm,
  - said diaphragm having a plurality of conductors on its planar surface for inducing electromagnetic force acting on said conductors when current flows through said conductors,
- wherein
- said magnets are in magnetic interaction with a magnetically conducting material to conduct magnetic field strength from said magnets to said diaphragm,
  - said magnetically conducting material is not a permanent magnet, and
  - said conductors on said diaphragm are arranged in a pattern in relation to said magnetic field strength through said diaphragm, said relation being such that said

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